

AMENDMENTS TO THE CLAIMS

RECEIVED
CENTRAL FAX CENTER

SEP 25 2003

Unofficial

1-11(cancelled)

12. (currently amended) A composite coating for increasing the resistance to explosive forces of a structure that includes a wall having a surface, comprising:

a first layer elastomer in contact with and adhering to the structure surface;

a second layer elastomer in contact with and adhering to said first layer; and
textile embedded between said first and second layers.

13. (original) The coating of claim 12, wherein said textile is a cloth containing yarns of glass, carbon, polyaramid, polyimide, polyester, or nylon.

14. (original) The coating of claim 13, wherein said yarns are woven with adjacent parallel yarns spaced apart one-sixteenth of an inch to one inch.

15. (currently amended) The coating of claim 12, wherein said first and second layers of elastomer were applied to the structure surface of the wall by depositing fluid precursor compositions that cure in ambient conditions to form an elastomer of the group consisting of silicone, epoxy, polyurethane, neoprene, natural rubber, polyurea, or butyl rubber.

16. (original) The coating of claim 15, wherein said textile was embedded between said first and second layers of elastomer by affixing said textile to applied said first layer fluid precursor before said second layer precursor was applied.

17. (original) The coating of claim 16, wherein the tackiness of applied said first layer precursor affixed said textile to said first layer.

18. (original) The coating of claim 12, said second layer further including means for rendering said coating fire-resistant.

19. (currently amended) In combination:

a structure that includes a wall having a surface; and

a composite coating adhering to said structure surface of said wall for increasing the resistance to explosion forces of the said structure; comprising:

6 a first layer elastomer in contact with and adhering to said structure surface
of said wall;
8 a second layer elastomer in contact with and adhering to said first layer;
and
textile embedded between said first and second layers.

20. (currently amended) The combination of claim 19, wherein said first layer elastomer is
2 attached to said structure surface of said wall by applying to said structure surface a fluid
precursor that cures under ambient conditions to become an elastomer.

21. (original) The combination of claim 20, wherein said fluid precursor is a two-component
2 formulation that reacts upon mixing to become polyurethane elastomer.

22. (currently amended) The combination of claim 21, wherein said two-component formulation is
2 applied to said structure surface by spraying.

23. (original) The combination of claim 19, said textile comprising a fabric including yarns of
2 glass, carbon, polyaramid, or polyimide.

24. (original) The combination of claim 23, wherein said yarns are woven with adjacent parallel
2 yarns spaced apart one-sixteenth of an inch to one inch.

25. (currently amended) The combination of claim 19, said second layer further including means
2 for rendering said coating fire-resistant.

RECEIVED
CENTRAL FAX CENTER
SEP 25 2003

Unofficial